

REMARKS/ARGUMENTS

Claims 7-8 and 13-20 are pending in this application. Claims 7 and 13 are independent claims. Claims 7 and 16 have been currently amended.

Floppy Disk

Per the Patent Office's request, Applicant has enclosed a floppy disk containing all pending claims along with Applicant's responsive remarks. Applicant understands that only the paper copy will be entered.

Claim Rejections – 35 USC § 103(a)

Claims 7-8 and 13-20 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Dancs et al. ("Dancs", U.S. Patent Number 6,385,651) in view of Krantz et al. ("Krantz", U.S. Patent Number 5,832,209). Applicant respectfully traverses this rejection.

"To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations." (emphasis added) (MPEP § 2143). If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious. (emphasis added) *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988).

Independent Claim 7, as amended, recites an element of "receiving, by an appliance service, an authentication interface dynamic base object" (emphasis added). In rejecting the original Claim 7, the Patent Office has essentially relied on Krantz's FIG. 1 for teaching the foregoing-indicated element (Office Action, Page 3). Applicant respectfully disagrees.

As shown in Krantz's FIG. 1, it is the service object 130 that receives the PAC object 125. However, "[s]ervice object 130 is a target object used by a server application in a server remote from client object 120 and PC 110" (Krantz, Col. 3, Lines 58-60). Thus, the server itself does not receive the PAC object 125. Therefore,

if the server is analogized as “an appliance service”, and the PAC object 125 is analogized as “an authentication interface dynamic base object”, then FIG. 1 of Krantz fails to teach, disclose or suggest “receiving, by an appliance service, an authentication interface dynamic base object” as recited in Claim 7.

Moreover, in Krantz’s FIG. 2, neither PAC surrogate object 203 nor PAC target object 242 is transmitted directly to computer 211 or computer 221. This is shown, for example, by “all necessary CAP and PAC objects” are “authorized by OAS 240” (Krantz, Col. 6, Lines 11-12), and by “[t]he handshake actually occurs in OAS 240 between PAC target object 242 and CAP target object 246, rather than between PAC surrogate object 203 and CAP surrogate object 213” (emphasis added) (Krantz, Col. 6, Lines 29-32). Therefore, neither computer 211 nor computer 221 actually receives PAC surrogate object 203 or PAC target object 242. Thus, if computer 211 or 221 is analogized as “an appliance service”, and PAC surrogate object 203 or PAC target object 242 is analogized as “an authentication interface dynamic base object”, then FIG. 2 of Krantz fails to teach, disclose or suggest “receiving, by an appliance service, an authentication interface dynamic base object” as recited in Claim 7.

Based on the foregoing reasons, the rejection of Claim 7 should be withdrawn and Claim 7 should be allowed.

Claim 8 depends from Claim 7 and is therefore allowable due to its dependence.

Independent Claim 13 recites an element of “receiving the authentication interface dynamic base object by the content provider information appliance” (emphasis added). In rejecting Claim 13, the Patent Office has relied on Krantz for teaching the foregoing-indicated element (Office Action, Page 3). Applicant respectfully disagrees.

For reasons similar to the above-mentioned reasons regarding Claim 7, Krantz fails to teach, disclose, or suggest the foregoing-indicated element in Claim 13. Therefore, the rejection of Claim 13 should be withdrawn and Claim 13 should be allowed.

Claim 14-20 depend from Claim 13 and are therefore allowable due to their dependence.

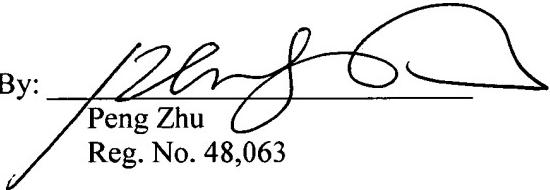
CONCLUSION

In light of the foregoing, Applicant respectfully requests that a timely Notice of Allowance be issued in the case.

Respectfully submitted on behalf of
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